A Contract of the Contract of Gascous products HC liquids Oxidative or hydrothermal regeneration Air or H₂O Filtration, H₂ strip syngas Slipstream of slurry and catalyst

IN SHIE CATALYST REGENERATION ACTIVATION PROCESS

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Figure 1

Reduction of fresh catalyst at 400°C results in high activity

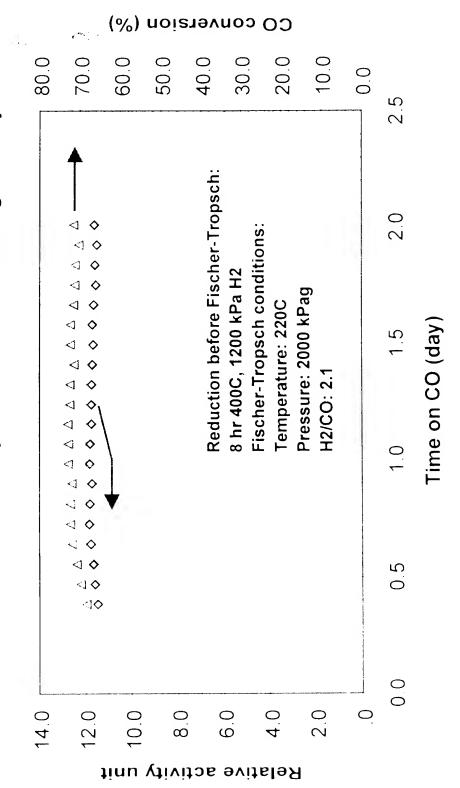


Figure 2

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Reduction of fresh catalyst at 220°C results in low activity

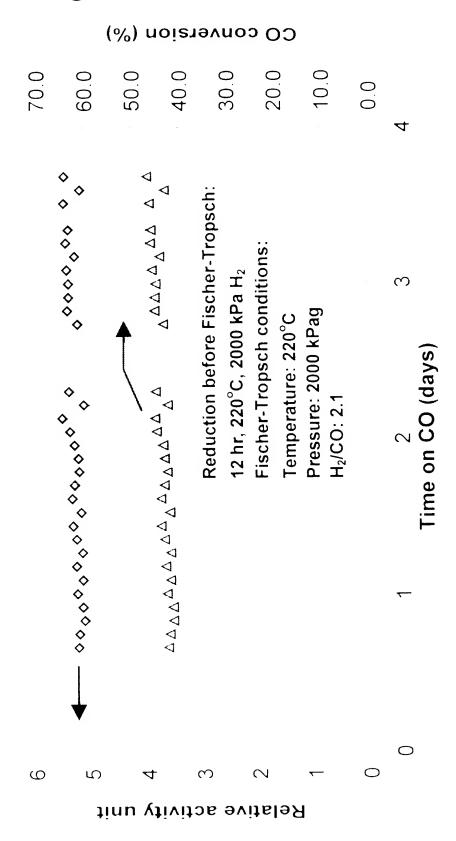


Figure 3

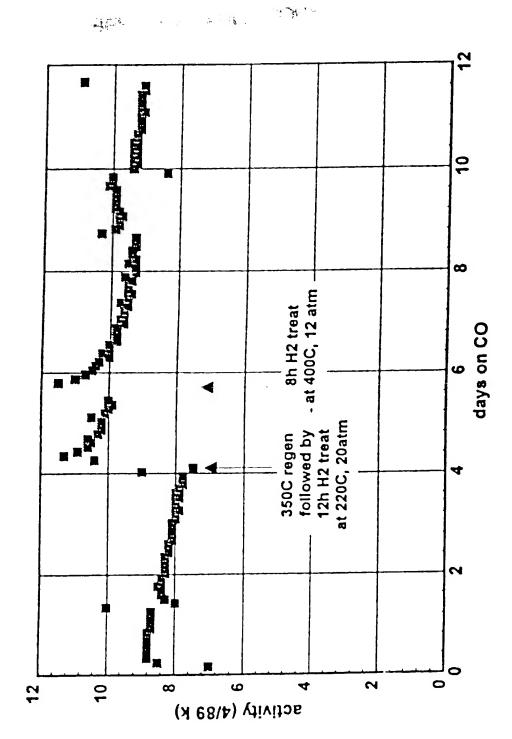


Figure 4